

## SEQUENCE LISTING

## (1) GENERAL INFORMATION:

(iii) NUMBER OF SEQUENCES: 17

## (2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

CACCTCTCTAA GCGTC

15

## (2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: double  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

CTGTTCTCTTAA N

11

## (2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

ATTTTGAAGA C

11

## (2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

CTGCGGAGGTC TTCTC

15

## (2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: double  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

CTGTTCTCTTAA GCGTC

15



## (2) INFORMATION FOR SEQ ID NO: 6:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

GAGGCTTNG AAGAG

15

## (2) INFORMATION FOR SEQ ID NO: 7:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GAGGCTTNG

10

## (2) INFORMATION FOR SEQ ID NO: 8:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GAGGCTTNG AAGAG

15

## (2) INFORMATION FOR SEQ ID NO: 9:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

CTCTCTCTT

10

## (2) INFORMATION FOR SEQ ID NO: 10:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

NNNNGAAGAG

10



## (2) INFORMATION FOR SEQ ID NO: 11:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 14 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GAGGAGNNNN NNNN

14

## (2) INFORMATION FOR SEQ ID NO: 12:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 14 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

NNNNNNNNC TCCTC

14

## (2) INFORMATION FOR SEQ ID NO: 13:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 19 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

GGATGNNNN NNNCTCTC

19

## (2) INFORMATION FOR SEQ ID NO: 14:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 19 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

GAGGNNNNN NNNNCATCC

19

## (2) INFORMATION FOR SEQ ID NO: 15:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 18 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:

AGGAGNNNNN NNNCATCC

18



(2) INFORMATION FOR SEQ ID NO: 16:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 14 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:

GGATGNNNNN NNAC

14

(2) INFORMATION FOR SEQ ID NO: 17:

- (1) SEQUENCE CHARACTERISTICS:  
 (A) LENGTH: 18 base pairs  
 (B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:

GGATGNNNNN NNACTGCT

18